

Claims

1. Capping system for a container with a mouth, comprising a sealing cap that has a bottom for covering the mouth, a jacket extending from said bottom and a guarantee ring provided at the edge facing away from said bottom, said guarantee ring preferably being connected to the jacket via a predetermined rupture line and having at least one vertical cut, and also comprising a wall segment surrounding the mouth, which segment is overlapped at least in some regions by the jacket of the sealing cap, **characterized in that** there is provided at least one cam (25) that overlaps the outer circumferential surface (24) of the wall segment (5) - said cam being located in the region of the guarantee ring and - as seen in the circumferential direction - being laterally surrounded by said ring.
2. Capping system as defined in claim 1, **characterized in that** the cam (25) is disposed in the region of the edge (27) of the guarantee ring (15) facing the bottom (9) of the sealing cap (7).
3. Capping system as defined in claim 1 or 2, **characterized in that** the sealing cap (7) is made of a deformable material, preferably aluminum.
4. Capping system as defined in one of the preceding claims, **characterized in that** the sealing cap (7) when placed on the container can be flanged in the region of the edge (27) so that the flanged region laterally surrounds the cam (25).
5. Capping system as defined in one of the preceding claims, **characterized in that** the wall segment (5) is provided with an annular bead (35) adjacent to the mouth and that the cam (25) is disposed in the region of the wall segment (5) directly adjacent to the annular bead (35).
6. Capping system as defined in one of the preceding claims, **characterized in that** the cam (25) extends as far as the region of the annular bead (35).
7. Capping system as defined in one of the preceding claims, **characterized in that** the cam extends beyond the circumferential surface (24) of the wall segment (5) further than does the annular bead (35).
8. Capping system as defined in one of the preceding claims, **characterized in that** a stopper (41) can be inserted into the mouth of the container (3) onto which stopper the sealing cap (7) can be placed.
9. Method for capping a container with a mouth by means of a capping system comprising a sealing cap that surrounds a bottom that serves to cover the mouth, a jacket extending from said bottom and a guarantee ring provided at the edge of the jacket facing away from bottom, said guarantee ring being connected to the jacket via a predetermined rupture line and preferably being provided with at least one vertical cut, and with a wall segment surrounding the mouth, said wall segment at least in

some regions being overlapped by the jacket of the cap, particularly by means of a capping system as defined in one of claims 1 to 8, the method being carried out according to the following steps:

- placing the sealing cap onto the mouth of the container,
- pressing the sealing cap on,
- flanging the edge of the guarantee ring that faces away from the bottom of the sealing cap without deforming said edge in the region of the cam, so that the adjacent flanged regions of the guarantee ring laterally overlap the cam,

10. Method as defined in claim 9, **characterized in that** a stopper is first inserted into the mouth of the container and the sealing cap is then placed over it.